

**METHODS FOR IDENTIFICATION, DIAGNOSIS,
AND TREATMENT OF BREAST CANCER**

ABSTRACT OF THE DISCLOSURE

The invention provides methods of identifying premalignant and malignant breast cancer, determining lymph node involvement in patients diagnosed with premalignant and malignant breast cancer growths, and methods of treating premalignant and malignant breast cancer. The diagnostic and methods comprise intraductal administration of a targeting molecule either alone acting as an identifying agent, or coupled to an identifying agent; the therapeutic methods comprise intraductal administration of a targeting molecule coupled to a therapeutic agent or administration of a targeting molecule having therapeutic activity in and of itself.

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